

## WEST Search History

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DATE: Thursday, June 15, 2006

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<i>DB=PGPB,USPT,EPAB; PLUR=YES; OP=ADJ</i>			
<input type="checkbox"/>	L7	15 and 13	2
<input type="checkbox"/>	L6	TIPRAIP\$	2
<input type="checkbox"/>	L5	tail interacting protein	3
<input type="checkbox"/>	L4	(435/7.23)![CCLS]	3363
<input type="checkbox"/>	L3	(kasibhatla or chai or tseng or jessen or maliartchouk or english or kuemmerle or kemnitzer or zhang).in.	22207
<input type="checkbox"/>	L2	(cancer\$ or tumor\$ or neoplas\$)	191722
<input type="checkbox"/>	L1	5989820.pn.	1

END OF SEARCH HISTORY

## Connecting via Winsock to STN

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FILE 'HOME' ENTERED AT 11:30:57 ON 15 JUN 2006

=> file medline  
COST IN U.S. DOLLARS  
SINCE FILE  
ENTRY  
TOTAL  
SESSION  
0.21  
0.21  
FULL ESTIMATED COST

FILE 'MEDLINE' ENTERED AT 11:31:06 ON 15 JUN 2006

FILE LAST UPDATED: 14 JUN 2006 (20060614/UP). FILE COVERS 1950 TO DATE.

On December 11, 2005, the 2006 MeSH terms were loaded.

The MEDLINE reload for 2006 is now (26 Feb.) available. For details on the 2006 reload, enter HELP RLOAD at an arrow prompt (=>). See also:

<http://www.nlm.nih.gov/mesh/>  
[http://www.nlm.nih.gov/pubs/techbull/nd04/nd04\\_mesh.html](http://www.nlm.nih.gov/pubs/techbull/nd04/nd04_mesh.html)  
[http://www.nlm.nih.gov/pubs/techbull/nd05/nd05\\_med\\_data\\_changes.html](http://www.nlm.nih.gov/pubs/techbull/nd05/nd05_med_data_changes.html)  
[http://www.nlm.nih.gov/pubs/techbull/nd05/nd05\\_2006\\_MeSH.html](http://www.nlm.nih.gov/pubs/techbull/nd05/nd05_2006_MeSH.html)

OLDMEDLINE is covered back to 1950.

MEDLINE thesauri in the /CN, /CT, and /MN fields incorporate the MeSH 2006 vocabulary.

This file contains CAS Registry Numbers for easy and accurate substance identification.

```
=> s (tail interacting protein) or TIPRAIP?  
    41944 TAIL  
    5241 TAILS  
    45247 TAIL  
          (TAIL OR TAILS)  
    29241 INTERACTING  
1538822 PROTEIN  
1294128 PROTEINS  
1954348 PROTEIN  
          (PROTEIN OR PROTEINS)  
    16 TAIL INTERACTING PROTEIN  
          (TAIL(W) INTERACTING(W) PROTEIN)  
    0 TIPRAIP?  
    16 (TAIL INTERACTING PROTEIN) OR TI
```

=> s cancer? or tumor? or neoplas?  
572980 CANCER?  
797847 TUMOR?  
1502269 NEOPLAS?  
L2 1819715 CANCER? OR TUMOR? OR NEOPLAS?

=> s 11 and 12  
L3 1 L1 AND L2

=> d ibib

L3 ANSWER 1 OF 1 MEDLINE on STN  
ACCESSION NUMBER: 2005256802 MEDLINE  
DOCUMENT NUMBER: PubMed ID: 15897240  
TITLE: The discovery and mechanism of action of novel

AUTHOR: Jessen Katayoun A; English Nicole M; Yu Wang Jean; Maliartchouk Sergei; Archer Shannon P; Qiu Ling; Brand Regina; Kuemmerle Jared; Zhang Han-Zhong; Gehlsen Kurt; Drewe John; Tseng Ben; Cai Sui Xiong; Kasibhatla Shailaja  
CORPORATE SOURCE: Maxim Pharmaceuticals, Inc., 6650 Nancy Ridge Drive, San Diego, CA 92121, USA.  
SOURCE: Molecular cancer therapeutics, (2005 May) Vol. 4, No. 5, pp. 761-71.  
PUB. COUNTRY: United States  
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)  
LANGUAGE: English  
FILE SEGMENT: Priority Journals  
ENTRY MONTH: 200508  
ENTRY DATE: Entered STN: 18 May 2005  
Last Updated on STN: 10 Aug 2005  
Entered Medline: 9 Aug 2005

=> s antagon? or inhibit? or binds  
549075 ANTAGON?  
1262417 INHIBIT?  
71572 BINDS  
L4 1450371 ANTAGON? OR INHIBIT? OR BINDS

=> s 14 and 11  
L5 9 L4 AND L1

=> s 15 not py>2002  
2083341 PY>2002  
(PY>20029999)  
L6 4 L5 NOT PY>2002

=> d ibib 1-4

L6 ANSWER 1 OF 4 MEDLINE on STN  
ACCESSION NUMBER: 2002292467 MEDLINE  
DOCUMENT NUMBER: PubMed ID: 12032303  
TITLE: Identification of residues in TIP47 essential for Rab9  
binding.  
AUTHOR: Hanna John; Carroll Kate; Pfeffer Suzanne R  
CORPORATE SOURCE: Department of Biochemistry, Stanford University School of  
Medicine, 279 Campus Drive, Stanford, CA 94305-5307, USA.  
CONTRACT NUMBER: DK37335 (NIDDK)  
SOURCE: Proceedings of the National Academy of Sciences of the  
United States of America, (2002 May 28) Vol. 99, No. 11,  
pp. 7450-4.  
PUB. COUNTRY: United States  
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)  
LANGUAGE: English  
FILE SEGMENT: Priority Journals  
ENTRY MONTH: 200207  
ENTRY DATE: Entered STN: 29 May 2002  
Last Updated on STN: 2 Jul 2002  
Entered Medline: 1 Jul 2002

L6 ANSWER 2 OF 4 MEDLINE on STN  
ACCESSION NUMBER: 2000437163 MEDLINE  
DOCUMENT NUMBER: PubMed ID: 10829017

TITLE: Quantitative analysis of TIP47-receptor cytoplasmic domain interactions: implications for endosome-to-trans Golgi network trafficking.

AUTHOR: Krise J P; Sincock P M; Orsel J G; Pfeffer S R

CORPORATE SOURCE: Department of Biochemistry, Stanford University School of Medicine, CA 94305-5307, USA.

CONTRACT NUMBER: DK37336 (NIDDK)

SOURCE: The Journal of biological chemistry, (2000 Aug 18) Vol. 275, No. 33, pp. 25188-93.

JOURNAL CODE: 2985121R. ISSN: 0021-9258.

PUB. COUNTRY: United States

DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)

LANGUAGE: English

FILE SEGMENT: Priority Journals

ENTRY MONTH: 200009

ENTRY DATE: Entered STN: 28 Sep 2000  
Last Updated on STN: 28 Sep 2000  
Entered Medline: 21 Sep 2000

L6 ANSWER 3 OF 4 MEDLINE on STN  
ACCESSION NUMBER: 2000422595 MEDLINE  
DOCUMENT NUMBER: PubMed ID: 10908666  
TITLE: Recognition of the 300-kDa mannose 6-phosphate receptor cytoplasmic domain by 47-kDa tail-interacting protein.

AUTHOR: Orsel J G; Sincock P M; Krise J P; Pfeffer S R

CORPORATE SOURCE: Department of Biochemistry, Stanford University School of Medicine, Stanford, CA 94305-5307, USA.

CONTRACT NUMBER: DK37336 (NIDDK)

SOURCE: Proceedings of the National Academy of Sciences of the United States of America, (2000 Aug 1) Vol. 97, No. 16, pp. 9047-51.

JOURNAL CODE: 7505876. ISSN: 0027-8424.

PUB. COUNTRY: United States

DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)

LANGUAGE: English

FILE SEGMENT: Priority Journals

ENTRY MONTH: 200009

ENTRY DATE: Entered STN: 15 Sep 2000  
Last Updated on STN: 15 Sep 2000  
Entered Medline: 5 Sep 2000

L6 ANSWER 4 OF 4 MEDLINE on STN  
ACCESSION NUMBER: 94253231 MEDLINE  
DOCUMENT NUMBER: PubMed ID: 8195286  
TITLE: Basolateral protein transport in streptolysin O-permeabilized MDCK cells.

AUTHOR: Pimplikar S W; Ikonen E; Simons K

CORPORATE SOURCE: Cell Biology Programme, European Molecular Biology Laboratory, Heidelberg, Germany.

SOURCE: The Journal of cell biology, (1994 Jun) Vol. 125, No. 5, pp. 1025-35.

JOURNAL CODE: 0375356. ISSN: 0021-9525.

PUB. COUNTRY: United States

DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)

LANGUAGE: English

FILE SEGMENT: Priority Journals

ENTRY MONTH: 199406

ENTRY DATE: Entered STN: 7 Jul 1994  
Last Updated on STN: 7 Jul 1994  
Entered Medline: 28 Jun 1994

=> d kwic 3

L6 ANSWER 3 OF 4 MEDLINE on STN  
TI Recognition of the 300-kDa mannose 6-phosphate receptor cytoplasmic domain  
by 47-kDa **tail-interacting protein**.  
AB Tail-interacting 47-kDa protein (TIP47) **binds** the cytoplasmic  
domains of the cation-dependent (CD) and cation-independent (CI) mannose  
6-phosphate receptors (MPRs) and is required for their transport. . .

=> file caplus  
COST IN U.S. DOLLARS  
FULL ESTIMATED COST

SINCE FILE ENTRY	TOTAL SESSION
2.07	2.28

FILE 'CAPLUS' ENTERED AT 11:33:10 ON 15 JUN 2006  
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FILE COVERS 1907 - 15 Jun 2006 VOL 144 ISS 25  
FILE LAST UPDATED: 14 Jun 2006 (20060614/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply.  
They are available for your review at:

<http://www.cas.org/infopolicy.html>

=> s (tail interacting protein) or TIPRAIP?  
63902 TAIL  
12212 TAILS  
72857 TAIL  
(TAIL OR TAILS)  
81214 INTERACTING  
1878598 PROTEIN  
1312159 PROTEINS  
2186659 PROTEIN  
(PROTEIN OR PROTEINS)  
27 TAIL INTERACTING PROTEIN  
(TAIL(W) INTERACTING(W) PROTEIN)  
1 TIPRAIP?  
L7 27 (TAIL INTERACTING PROTEIN) OR TIPRAIP?

=> s antagon? or inhibit? or binds  
283883 ANTAGON?  
1837386 INHIBIT?  
87678 BINDS  
L8 2043166 ANTAGON? OR INHIBIT? OR BINDS

=> s antagon? or inhibit?  
283883 ANTAGON?  
1837386 INHIBIT?

L9 1984587 ANTAGON? OR INHIBIT?

=> d 19 and 17

L7 IS NOT VALID HERE

For an explanation, enter "HELP DISPLAY".

=> s 19 and 17

L10 10 L9 AND L7

=> s cancer? or tumor? or neoplas?

295818 CANCER?

430794 TUMOR?

452154 NEOPLAS?

L11 713449 CANCER? OR TUMOR? OR NEOPLAS?

=> s 111 and 110

L12 3 L11 AND L10

=> d ibib 1-3

L12 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2005:418735 CAPLUS

DOCUMENT NUMBER: 143:186277

TITLE: The discovery and mechanism of action of novel  
tumor-selective and apoptosis-inducing  
3,5-diaryl-1,2,4-oxadiazole series using a chemical  
genetics approach

AUTHOR(S): Jessen, Katayoun A.; English, Nicole M.; Wang, Jean  
Yu; Maliartchouk, Sergei; Archer, Shannon P.; Qiu,  
Ling; Brand, Regina; Kuemmerle, Jared; Zhang,  
Han-Zhong; Gehlsen, Kurt; Drewe, John; Tseng, Ben;  
Cai, Sui Xiong; Kasibhatla, Shailaja

CORPORATE SOURCE: Maxim Pharmaceuticals, Inc., San Diego, CA, USA

SOURCE: Molecular Cancer Therapeutics (2005), 4(5), 761-771  
CODEN: MCTOCF; ISSN: 1535-7163

PUBLISHER: American Association for Cancer Research

DOCUMENT TYPE: Journal

LANGUAGE: English

REFERENCE COUNT: 29 THERE ARE 29 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2004:934510 CAPLUS

DOCUMENT NUMBER: 141:388655

TITLE: Methods of treating diseases responsive to induction  
of apoptosis and screening assays

INVENTOR(S): Kasibhatla, Shailaja; Cai, Sui Xiong; Tseng, Ben;  
Jessen, Katayoun Alavi; Maliartchouk, Serguei;  
English, Nicole Marion; Kuemmerle, Jared; Kemnitzer,  
William E.; Zhang, Han-Zhong

PATENT ASSIGNEE(S): Cytovia, Inc., USA

SOURCE: PCT Int. Appl., 158 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004094648	A2	20041104	WO 2004-US11916	20040419
WO 2004094648	A3	20060323		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,

CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,  
 GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,  
 LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,  
 NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY,  
 TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW  
 RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ,  
 BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE,  
 ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI,  
 SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN,  
 TD, TG  
 CA 2526915 AA 20041104 CA 2004-2526915 20040419  
 US 2005004005 A1 20050106 US 2004-826923 20040419  
 EP 1618205 A2 20060125 EP 2004-750269 20040419  
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,  
 IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, HR  
 PRIORITY APPLN. INFO.: US 2003-463687P P 20030418  
 WO 2004-US11916 W 20040419

L12 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2006 ACS on STN  
 ACCESSION NUMBER: 2002:826748 CAPLUS  
 DOCUMENT NUMBER: 137:305760  
 TITLE: Human **tail-interacting**  
 protein TIP47, protein and cDNA sequences,  
 recombinant production and therapeutic uses  
 INVENTOR(S): Mao, Yumin; Xie, Yi  
 PATENT ASSIGNEE(S): Shanghai Bode Gene Development Co., Ltd., Peop. Rep.  
 China  
 SOURCE: Faming Zhuanli Shenqing Gongkai Shuomingshu, 33 pp.  
 CODEN: CNXXEV  
 DOCUMENT TYPE: Patent  
 LANGUAGE: Chinese  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
CN 1333292	A	20020130	CN 2000-119425	20000707
PRIORITY APPLN. INFO.:			CN 2000-119425	20000707

=> d ibib abs 3

L12 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2006 ACS on STN  
 ACCESSION NUMBER: 2002:826748 CAPLUS  
 DOCUMENT NUMBER: 137:305760  
 TITLE: Human **tail-interacting**  
 protein TIP47, protein and cDNA sequences,  
 recombinant production and therapeutic uses  
 INVENTOR(S): Mao, Yumin; Xie, Yi  
 PATENT ASSIGNEE(S): Shanghai Bode Gene Development Co., Ltd., Peop. Rep.  
 China  
 SOURCE: Faming Zhuanli Shenqing Gongkai Shuomingshu, 33 pp.  
 CODEN: CNXXEV  
 DOCUMENT TYPE: Patent  
 LANGUAGE: Chinese  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
CN 1333292	A	20020130	CN 2000-119425	20000707
PRIORITY APPLN. INFO.:			CN 2000-119425	20000707

AB The invention relates to a human **tail-interacting**

**protein TIP47, designated as tail-interacting protein 9.46.** The open reading frame of the cDNA encodes a protein with 86 amino acids, and an estimated mol. weight of 9 kilodalton based on SDS-PAGE. The invention provides the use of polypeptide and polynucleotide in a method for treatment of various kinds of diseases, such as **cancer**, blood disease, HIV infection, immune diseases, protein metabolic protein, and inflammation. The invention also relates to methods, expression vectors and host cells for recombinant production of said **tail-interacting protein 9.46**. The invention also relates to agonist and **antagonist** of said **tail-interacting protein 9.46** and uses in therapy. The invention found that the expression profile of said **tail-interacting protein 9.46** in some animal cell lines and tissues was similar to that of human **tail-interacting protein TIP47**.

=> s TIP47  
L13 62 TIP47

=> d his

(FILE 'HOME' ENTERED AT 11:30:57 ON 15 JUN 2006)

FILE 'MEDLINE' ENTERED AT 11:31:06 ON 15 JUN 2006  
L1 16 S (TAIL INTERACTING PROTEIN) OR TIPRAIP?  
L2 1819715 S CANCER? OR TUMOR? OR NEOPLAS?  
L3 1 S L1 AND L2  
L4 1450371 S ANTAGON? OR INHIBIT? OR BINDS  
L5 9 S L4 AND L1  
L6 4 S L5 NOT PY>2002

FILE 'CAPLUS' ENTERED AT 11:33:10 ON 15 JUN 2006  
L7 27 S (TAIL INTERACTING PROTEIN) OR TIPRAIP?  
L8 2043166 S ANTAGON? OR INHIBIT? OR BINDS  
L9 1984587 S ANTAGON? OR INHIBIT?  
L10 10 S L9 AND L7  
L11 713449 S CANCER? OR TUMOR? OR NEOPLAS?  
L12 3 S L11 AND L10  
L13 62 S TIP47

=> s l13 and 19  
L14 15 L13 AND L9

=> s l14 and l11  
L15 5 L14 AND L11

=> s l15 not py>2002  
3957449 PY>2002  
L16 1 L15 NOT PY>2002

=> d ibib

L16 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN  
ACCESSION NUMBER: 2002:826748 CAPLUS  
DOCUMENT NUMBER: 137:305760  
TITLE: Human tail-interacting protein **TIP47**,  
protein and cDNA sequences, recombinant production and  
therapeutic uses  
INVENTOR(S): Mao, Yumin; Xie, Yi  
PATENT ASSIGNEE(S): Shanghai Bode Gene Development Co., Ltd., Peop. Rep.  
China  
SOURCE: Faming Zhanli Shenqing Gongkai Shuomingshu, 33 pp.

CODEN: CNXXEV  
DOCUMENT TYPE: Patent  
LANGUAGE: Chinese  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
CN 1333292	A	20020130	CN 2000-119425	20000707
PRIORITY APPLN. INFO.:			CN 2000-119425	20000707

=> file pctfull				
COST IN U.S. DOLLARS			SINCE FILE	TOTAL
			ENTRY	SESSION
FULL ESTIMATED COST			38.28	40.56
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)			SINCE FILE	TOTAL
			ENTRY	SESSION
CA SUBSCRIBER PRICE			-0.75	-0.75

FILE 'PCTFULL' ENTERED AT 11:38:07 ON 15 JUN 2006  
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FILE LAST UPDATED: 13 JUN 2006 <20060613/UP>  
MOST RECENT UPDATE WEEK: 200623 <200623/EW>  
FILE COVERS 1978 TO DATE

>>> IMAGES ARE AVAILABLE ONLINE AND FOR EMAIL-PRINTS <<<

>>> NEW IPC8 DATA AND FUNCTIONALITY NOW AVAILABLE IN THIS FILE.  
SEE  
<http://www.stn-international.de/stndatabases/details/ ipc-reform.html> >>>

>>> FOR CHANGES IN PCTFULL PLEASE SEE HELP CHANGE  
(last updated April 10, 2006) <<<

=> s (tail interacting protein) or TIPRAIP?  
40125 TAIL  
8014 TAILS  
44154 TAIL  
(TAIL OR TAILS)  
39237 INTERACTING  
136053 PROTEIN  
114928 PROTEINS  
150332 PROTEIN  
(PROTEIN OR PROTEINS)  
5 TAIL INTERACTING PROTEIN  
(TAIL(W) INTERACTING(W) PROTEIN)  
1 TIPRAIP?  
L17 5 (TAIL INTERACTING PROTEIN) OR TIPRAIP?

=> s TIP47  
L18 29 TIP47

=> s antagon? or inhibit?  
54439 ANTAGON?  
193667 INHIBIT?  
L19 201773 ANTAGON? OR INHIBIT?

=> s 118 or 117  
L20 32 L18 OR L17

```
=> s 120 and 119
L21          30 L20 AND L19

=> s 121 not py>2002
      408573 PY>2002
L22          10 L21 NOT PY>2002

=> s cancer? or tumor? or neoplas?
      78950 CANCER?
      65926 TUMOR?
      22900 NEOPLAS?
L23          98312 CANCER? OR TUMOR? OR NEOPLAS?

=> s 123 and 122
L24          10 L23 AND L22

=> s 120/clm
      5 TIP47/CLM
      4373 TAIL/CLM
      6519 INTERACTING/CLM
      50165 PROTEIN/CLM
      1 TAIL INTERACTING PROTEIN/CLM
          ((TAIL(W) INTERACTING(W) PROTEIN) /CLM)
      1 TIPRAIP?/CLM
L25          6 ((TIP47/CLM) OR ((TAIL INTERACTING PROTEIN/CLM) OR TIPRAIP?/CLM)
          )

=> s 125 and 124
L26          0 L25 AND L24
```